IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John M.K. Daniel et al.

Serial No.:

10/650,303

Examiner: Unknown

Filed:

August 28, 2003

Group Art Unit: Unknown

For:

DISTAL PROTECTION DEVICE AND METHOD

Docket No.:

1001.1351113

TRANSMITTAL SHEET

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this for day of January , 2004.

We are transmitting herewith the attached:

[X] Information Disclosure Statement.

[X] Form 1449(Pursuant to 37 CFR §1.98(d) and 37 CFR §1.98 (a)(2)(i),

copies of the references are not being submitted).

By;

[X] Postcard receipt.

[X] Please charge any deficiencies or credit any overpayment in the enclosed

fees to Deposit Account No. 50/0413.

Glenn M. Seager, Reg. No. 6,926

Customer No. 28075

CROMPTON, SEAGER & TUFTE, LLC

1221 Nicollet Avenue, Suite 800

Minneapolis, Minnesota 55403-2420

Telephone: (612) 677-9050 Facsimile: (612) 359-9349



In re Application of: John M.K. Daniel et al.

Serial No.:

10/650,303

Examiner: Unknown

Filed:

August 28, 2003

Group Art Unit: Unknown

For:

DISTAL PROTECTION DEVICE AND METHOD

Docket No.:

1001.1351113

By

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.08: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria NAC2313-1450, or this Coday of January ______, 2004.

Glenn M. Seager

Dear Sirs:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Copies of the documents listed on the 1449 Form were previously either submitted by Applicant, or cited by the U.S. Patent and Trademark Office in a prior application, U.S. Application No. 10/160,450 filed May 30, 2002, U.S. Application No. 09/735,332 filed December 12, 2000, U.S. Application No. 09/409,497 filed September

30, 1999, U.S. Application No. 08/943,358 filed October 3, 1997, now U.S. Patent No. 6,001,118, U.S. Application No. 08/810,825 filed March 6, 1997, now U.S. Patent No. 5,814,064, U.S. Application No. 08/813,794 filed March 6, 1997, now U.S. Patent No. 5,827,324, or is a U.S. patent application publication or a U.S. patent, upon which Applicant relies for the benefits provided in 35 U.S.C. §120. Therefore, under the provisions of 37 C.F.R. §1.98(d) and 37 CFR §1.98(a)(2)(i), copies of these documents are not being submitted herewith.

Applicant respectfully requests that the Examiner consider the documents listed on the 1449 Form and indicate that they were considered by making appropriate notations on the attached 1449 form.

Dated: Jan 76 700 4

Respectfully submitted,

Glenn M. Seager, Reg. No. 36,926

Customer No. 28075

CROMPTON, SEAGER & TUFTE, LLC

1221 Nicollet Avenue, Suite 800 Minneapolis, Minnesota 55403-2420

Telephone: (612) 677-9050 Facsimile: (612) 359-9349

INFORMATION DISCLOSURE STATEMENTS IN AN APPLICATION

JAN 2 8 2034

(Use several sheets if necessary)

Docket Nu

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

•			U.S. Patent Documents		
Examiner Initial	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
· ·	5,749,848	05/12/98	Jang et al.		
	5,728,066	03/17/98	Daneshvar		
	5,720,764	02/24/98	Naderlinger		
	5,695,519	12/09/97	Summers et al.		
	5,695,518	12/09/97	Laerum		
	5,662,671	09/02/97	Barbut et al.		· · · · · · · · · · · · · · · · · · ·
	5,658,296	08/19/97	Bates et al.		
	5,626,605	05/1997	Irie et al.		
	5,549,626	08/27/96	Miller et al.		
	5,536,242	07/16/96	Willard et al.		
	5,527,338	06/18/96	Purdy		
	5,462,529	10/31/95	Simpson et al.		
	5,456,667	10/10/95	Ham et al.		
	5,449,372	09/12/95	Schmaltz et al.		
	5,423,851	06/1995	Samuels		
	5,423,742	06/13/95	Theron		
	5,421,832	06/06/95	Lefebvre		
-	5,376,100	12/27/94	Lefebvre		
	5,354,310	10/11/94	Garnie et al.		
	5,330,484	07/19/94	Gunther		
	5,329,942	07/19/94	Gunther et al.		
-	5,224,953	07/06/93	Morgentaler		
	5,190,546	03/1993	Jervis		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,160,342	11/03/92	Reger et al.		
	5,152,777	10/06/92	Goldberg et al.		
·	5,152,771	10/06/92	Sabbaghian et al.		
	5,147,379	09/1992	Sabbaghian et al.		

E	(A	W	11	N	E	R	

DATE CONSIDERED:

INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

(Use several sheets if necessary)

Docket	A 1.		
INCER		mn/	` '
LIULKEL	1411		

JAN 2 8 20% G

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

Examiner Initial	DOCUMENT	DATE	NAME	CLASS	SUBCLASS
Initial	NO. 5,133,733	07/28/92	Rasmussen et al.		
	5,108,419	04/1992	Reger et al.		
	5,102,415	04/07/92	Guenther et al.		
	5,102,413	03/31/92	Fearnot		
	5,071,407	12/10/91	Termin et al.		
	5,053,008	10/01/91	Bajaj		
	5,033,008	04/30/91			
			Ginsburg Machold et al.		
	5,002,560	03/26/91			
·	4,998,539	03/12/91	Delsanti		
	4,969,891	11/13/90	Gewertz		
	4,926,858	05/22/90	Giffort, III et al.		
.	4,921,484	05/01/90	Hillstead		
	4,921,478	05/01/90	Solano et al.		
	4,873,978	10/17/89	Ginsburg		
	4,807,626	02/28/89	McGirr		
	4,794,928	01/03/89	Kletschka		
	4,790,813	12/13/88	Kensey		
	4,790,812	12/13/88	Hawkins, Jr., et al.		
	4,728,319	03/1988	Masch		
	4,723,549	02/09/88	Wholey et al.		
	4,706,671	11/17/87	Weinrib		
	4,662,885	05/05/87	DiPisa, Jr.		
	4,650,466	03/17/87	Luther		
	4,619,246	10/28/86	Molgaard-Nielsen et al.		
	4,590,938	05/27/86	Segura et al.		
-	4,447,227	05/1986	Kotsanis		
	4,425,908	01/17/84	Simon		

	-							_
	`\/		8 4	11	A I			-
_	· X	$\boldsymbol{\alpha}$	NЛ	ш	N	_	~	•
_	X	_	IVI		1	_	F 1	

DATE CONSIDERED:

FC	71	7 1	V	1	4	4	9	1

INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION

(Use several	sheets i	f necessary)

0	bc	ket	Νι	ımt	er
---	----	-----	----	-----	----

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

			U.S. Patent Documents		
Examiner Initial	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
	4,046,150	09/06/77	Schwartz et al.		
	3,996,938	12/14/76	Clark, III		
******	3,952,747	04/27/76	Kimmell, Jr.		
	3,472,230	10/19/69	Fogarty		· · · · · · · · · · · · · · · · · · ·
	B1 4,842,579	10/31/95	Shiber		
		FORE	IGN PATENT DOCUMENT	S	
W	O 01/91824	12/06/01	WIPO		
W	O 01/89413	11/29/01	WIPO		
W	O 01/87183	11/22/01	WIPO		
W	O 01/72205	10/04/01	WIPO		
W	O 01/70326	09/27/01	WIPO		
W	O 01//67989	09/20/01	WIPO		
E]	P 1 127 556 A2	08/29/01	EPO		
W	O 01/60442	08/23/01	WIPO		
W	O 01/58382	08/16/01	WIPO		
W	O 01/52768	07/26/01	WIPO		
W	O 01/49355	07/12/01	WIPO		
W	O 01/49215	07/12/01	WIPO		
W	O 01/49209	07/12/01	WIPO		
W	O 01/49208	07/12/01	WIPO		
W	O 01/47579	07/05/01	WIPO		
W	O 01/43662	06/21/01	WIPO		
W	O 01/35857	05/25/01	WIPO		
W	O 01/26726	04/19/01	WIPO		
W	O 01/21100	03/29/01	WIPO		
W	O 01/21077	03/29/01	WIPO		
W	O 01/15629	03/08/01	WIPO		

DATE CONSIDERED:

INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

JAN 2 8 2004 &

(Use several sheets if necessary)

Docket Number:

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

	WO 01/10320	02/15/01	WIPO	
	WO 01/08743	02/08/01	WIPO	
-	WO 01/08742	02/08/01	WIPO	
•	WO 01/08596	02/08/01	WIPO	
	WO 01/08595	02/08/01	WIPO	
•	WO 01/05462	01/25/01	WIPO	
	WO 00/67669	11/16/00	WIPO	
	WO 00/67668	11/16/00	WIPO	
	WO 00/67666	11/16/00	WIPO	
	WO 00/67665	11/16/00	WIPO	
	WO 00/67664	11/16/00	WIPO	
	DE 199 16 162	10/26/00	Germany	English Abstract
	WO 00/53120	09/14/00	WIPO	
	WO 00/49970	08/31/00	WIPO	
	WO 00/16705	03/30/00	WIPO	
	WO 00/09054	02/24/00	WIPO	
	WO 00/07655	02/17/00	WIPO	
	WO 00/07521	02/17/00	WIPO	
	WO 99/58068	11/18/99	WIPO	
	WO 99/55236	11/04/99	WIPO	
	WO 99/44542	09/10/99	WIPO	
	WO 99/44510	09/10/99	WIPO	
	EP 0 934 729	08/11/99	WIPO	
	WO 99/42059	08/26/99	WIPO	
	WO 99/40964	08/19/99	WIPO	
	WO 99/30766	06/24/99	WIPO	
	WO 99/25252	05/27/99	WIPO	
	WO 99/23976	05/20/99	WIPO	
	WO 99/22673	05/14/99	WIPO	
	FR 2 768 326 A1	03/19/99	FR	English Abstract

E	XΑ	MI	N	ER	

DATE CONSIDERED:

INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

	WO 99/09895 WO 98/55175	12/10/98	WIPO	
	WO 98/51237	11/19/98	WIPO	
	WO 98/50103	11/12/98	WIPO	
	WO 98/49952	11/12/98	WIPO	
	WO 98/47447	10/29/98	WIPO	
	WO 98/46297	10/22/98	WIPO	
-	WO 98/39053	09/11/98	WIPO	
	WO 98/39046	09/11/98	WIPO	
	WO 98/38929	09/11/98	WIPO	
<u>-,</u>	WO 98/38920	09/11/98	WIPO	
	WO 98/36786	08/27/98	WIPO	
	WO 98/34673	08/13/98	WIPO	
•••	WO 98/33443	08/06/98	WIPO	
7	EP 0 852 132 A1	07/08/98	EPO	English Abstract
	WO 98/23322	06/04/98	WIPO	
. 0	WO 98/02084	01/22/98	WIPO	
	WO 98/02112	01/22/98	WIPO	English Abstract
	WO 97/42879	11/20/97	WIPO	
	WO 97/27808	08/07/97	WIPO	
	EP 0 784 988 A1	07/23/97	EPO	
	WO 97/17100	05/15/97	WIPO	
	EP 0 771 549 A2	05/07/97	EPO	English Abstract
	EP 0 759 287 A1	02/26/97	EPO	English Abstrac
	EP 0 743 046 A1	11/20/96	EPO	
	WO 96/33677	10/31/96	WIPO	
	EP 0 737 450 A1	10/16/96	EPO	
	WO 96/23441	08/08/96	WIPO	
	JP 8-187294 A	07/23/96	JP	English Abstrac
	WO 96/19941	07/04/96	WIPO	

DATE CONSIDERED:

INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

(Use several sheets if necessary)

				-
Docl	<et< td=""><td>Nι</td><td>ım</td><td>ber:</td></et<>	Nι	ım	ber:

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

•	WO 96/10375	04/11/96	WIPO	
	WO 96/01591	01/25/96	WIPO	
	EP 0 696 447 A2	02/14/96	EP	
	EP 0 686 379 A2	06/02/95	EP	
	EP 0 655 228 A1	11/22/94	EPO	English Abstract
-	WO 94/24946	11/10/94	WIPO	
	WO 94/14389	07/07/94	WIPO	English Abstract
	EP 0 533 511 A1	03/24/93	EP	
·	FR 2 694 687	08/12/92	FR	English Abstract
	FR 2 666 980	03/27/92	FR	English Abstract
	WO 92/03097	03/05/92	WIPO	
	EP 0 472 368 A2	02/26/92	EP	
•	EP 0 472 334 A1	02/26/92	EP	
	EP 0 437 121 B1	07/17/91	EP	
	EP 0 427 429 A2	05/15/91	EPO	
	EP 0 411 118 A1	02/06/91	EP	
	DE 40 30 998 A1	10/1990	Germany	
	FR 2 643 250 A1	08/24/90	FR	English Abstract
	WO 88/09683	12/15/88	WIPO	
	EP 0 293 605 A1	12/07/88	EP	
	FR 2 580 504	10/24/86	FR	English Abstract
	EP 0 200 688	11/05/86	EP	
	DE 34 17 738	11/14/85	DE	Translation
	FR 2 573 696 A1	11/23/84	FR	English Abstract
	UK 2 020 557 B	01/19/83	UK	
	SU 764684	09/25/80	U.S.S.R.	Translation
	DE 28 21 048	07/17/80	DE	

E	X	A	M	N	E	R	•

DATE CONSIDERED:

INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

(Use several sheets if necessary)

Doole	~+	Mirron	
Docke	ઝા	Num	Jer:

Application Number:

1001.1351113

10/650,303

Applicant: Daniel et al.

Filing Date: August 28, 2003

Group Art Unit: Unknown

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

"Atherosclerotic Disease of the Aortic Arch as a Risk Factor of Recurrent Ischemic Stroke," The New England Journal of Medicine, pp. 1216-1221 (May 1996)
"Endovascular Grafts, Stents Drive Interventional Radiology Growth," <u>Cardiovascular</u> Device Update, 2(3):1-12 (March 1996)
"Protruding Atheromas in the Thoracic Aortic and Systemic Embolization," pp. 423-427 American College of Physicians (1991)
"Recognition and Embolic Potential of Intraaortic Atherosclerotic Debris," American Colleg of Cardiology (January 1991)
Cragg, Andrew et al., "A New Percutaneous Vena Cava Filger," <u>AJR</u> , <u>141</u> :601-604 (September 1983)
Cragg, Andrew et al., "Nonsurgical Placement of Arterial Endoprosthesis: A New Technique Using Nitinol Wire," AJR, pp. 261-263 (April 1983)
Diethrich et al., "Percutaneous Techniques for Endoluminal Carotid Interventions," <u>J.</u> Endovasc. Surg., 3:182-202 (1996)
Fadali, A. Moneim, "A filtering device for the prevention of particulate embolization during the course of cardiac surgery," Surgery, 64(3):634-639 (September 1968)
Haissaguerre et al., "Spontaneous Initiation of Atrial Fibrillation by Ectopic Beats Originating in the Pulmonary Veins," The New England Journal of Medicine, 339(10):659-666 (September 1988)
Jordan, Jr. et al., "Microemboli Detected by Transcranial Doppler Monitoring," Cardiovascular Surgery, 7(1)33-38 (January 1999)
Lesh, "Can Catheter Ablation Cure Atrial Fibrillation?" ACC Current Journal Review, pp. 38-40 (September/October 1997)
Lund et al., "Long-Term Patentcy of Ductus Arteriosus After Balloon Dilation: a Experimental Study," Laboratory Investigation, 69(4):772-774 (April 1984)
Marache et al., "Percutaneous Transluminal Venous Angioplasty," American Hear Journal, 125(2 Pt 1):362-366 (February 1993)
Mazur et al., "Directional Atherectomy with the Omnicath TM : A Unique New Catheter System," Catheterization and Cardiovascular Diagnosis, 31:17-84 (1994)
Moussa, MD, Issaam "Stents Don't Require Systemic AnticoagulationBut the Technique (and Results) Must be Optimal," Journal of Invasive Cardiol., 8(E):3E-7E, (1996)
Nakanishi et al., "Catheter Intervention to Venous System Using Expandable Metalli Stents," Rinsho Kyobu Geka, 14(2):English Abstract Only (April 1994)
Onal et al., "Primary Stenting for Complex Atherosclerotic Plaques in Aortic and Ilia Stenoses," Cardiovascular & Interventional Radiology, 21(5):386-392 (1998)

EX	A۱	111	١E	R:

DATE CONSIDERED:

FORM 1449*	Docket Number:	Application Numb	oer:
INFORMATION DISCLOSURE STATEMENT	1001.1351113	10/650,303	
IN AN APPLICATION	Applicant: Daniel et al.		
(Use several sheets if necessary)	Filing Date: August 28, 20	03 Group A	rt Unit: Unknown

u	Theron et al., "New Triple Coaxial Catheter System for Carotid Angioplasty with Cerebral Protection," American Journal of Neuroradiology, 11:869-874 (1990)
•	Tunick et al., "Protruding atherosclerotic plaque in the aortic archo f patients with systemic embolization: A new finding seen by transesophageal echocardiography," American Heart Journal 120(3):658-660 (September 1990)
	Waksman et al., "Distal Embolization is Common After Directional Atherectomy," American Heart Journal, 129(3):430-435 (1995)
	Wholey, Mark H. et al., PTA and Stents in the Treatment of Extracranial Circulation," The Journal of Invasive Cardiology, 8(E):25E-30E (1996)

EXAMINER:	DATE CONSIDERED:	